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OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

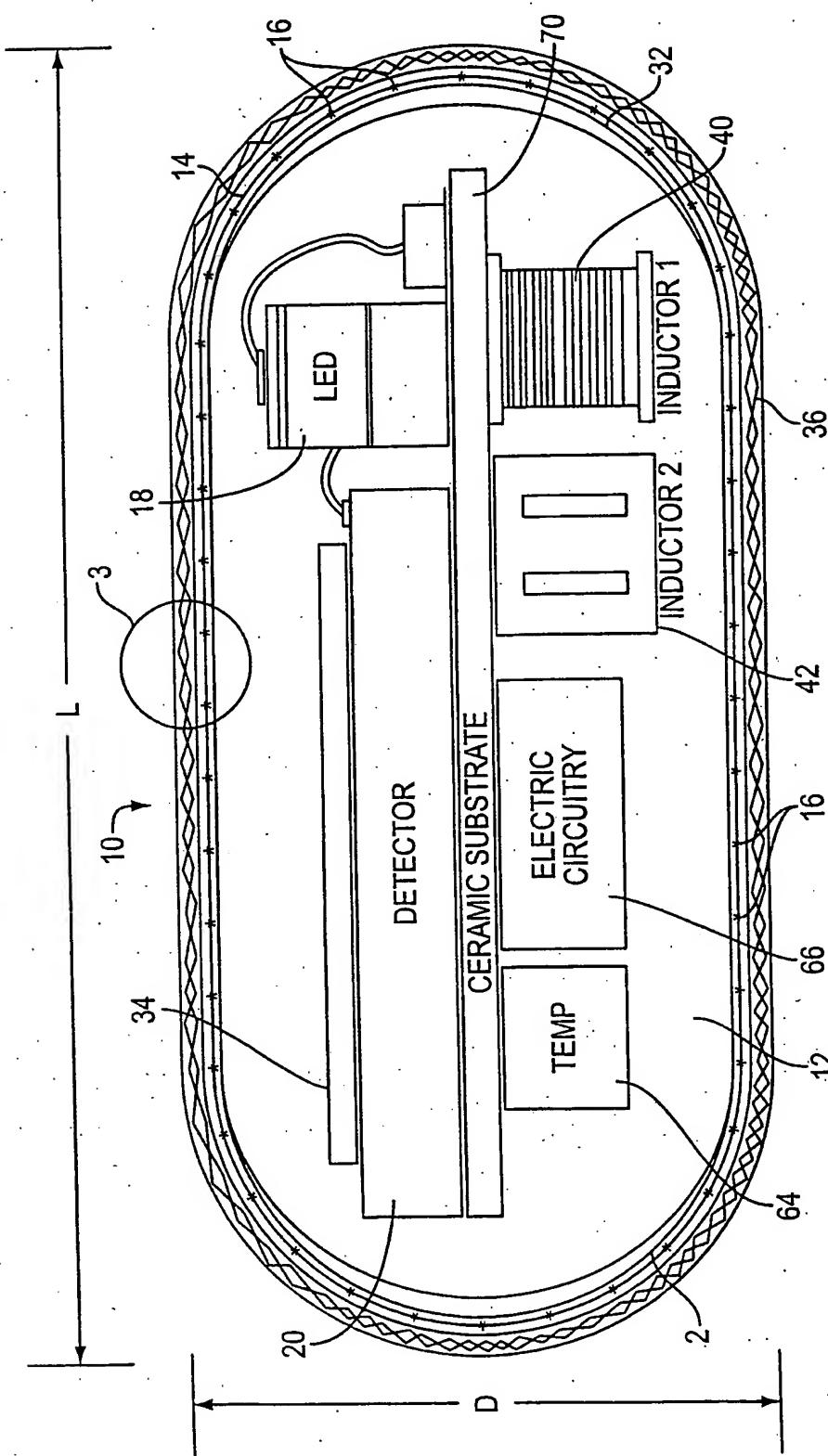


FIG. 1

OPTICAL-BASED SENSING DEVICES  
Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

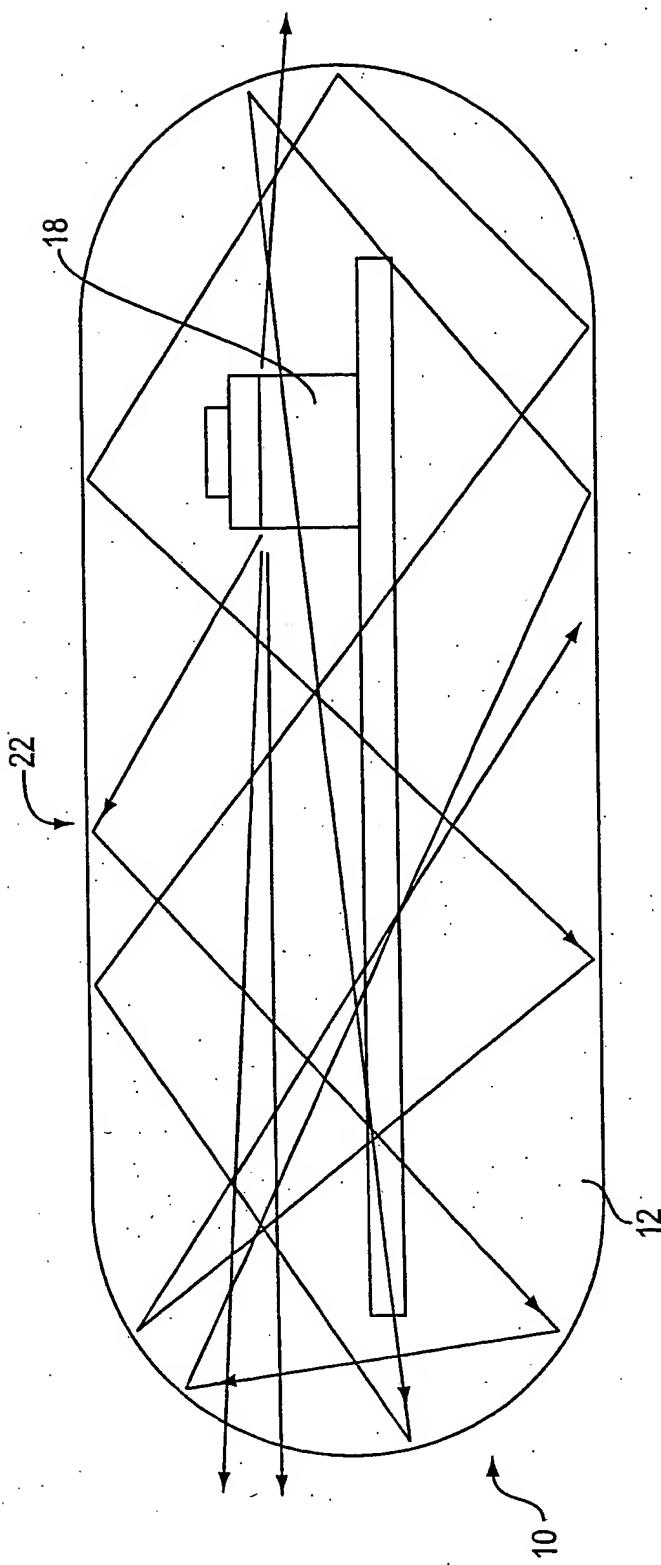


FIG. 2

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

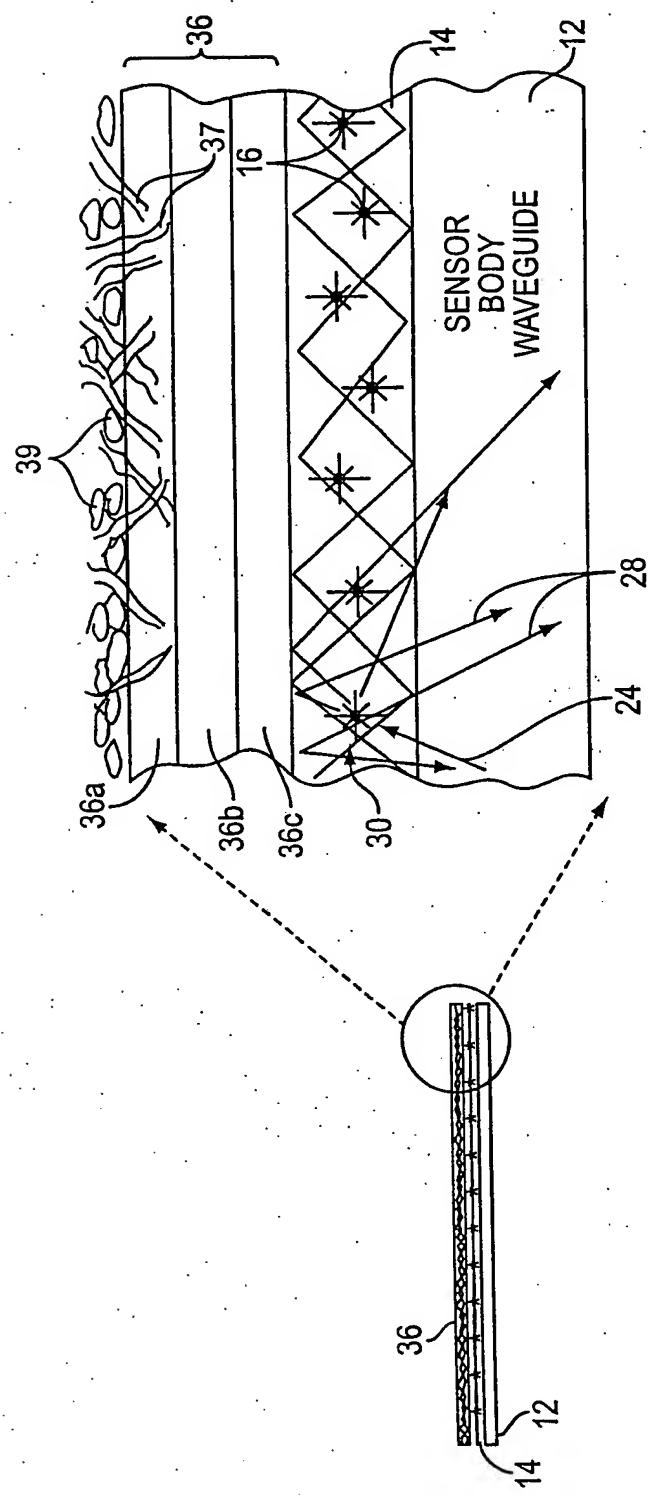


FIG. 3

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

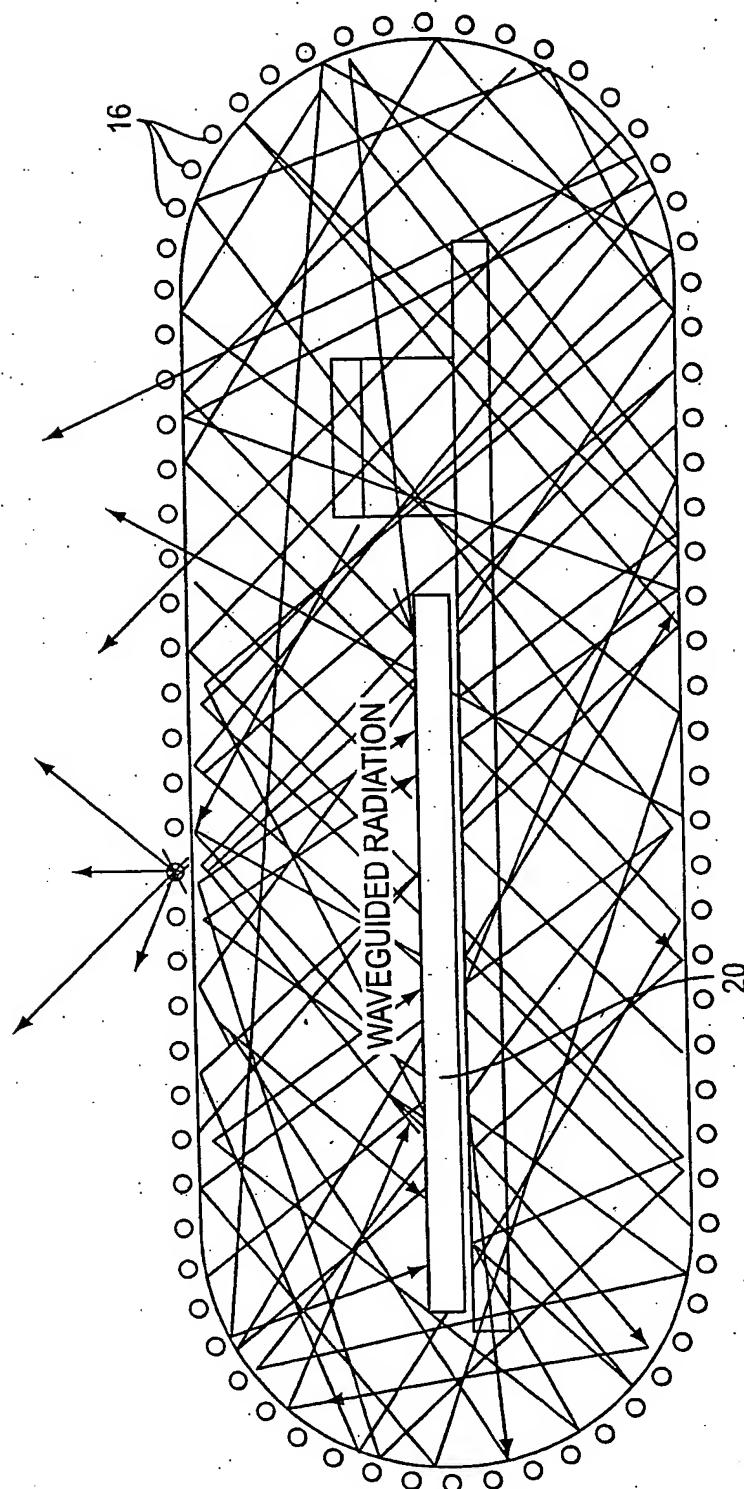


FIG. 4

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

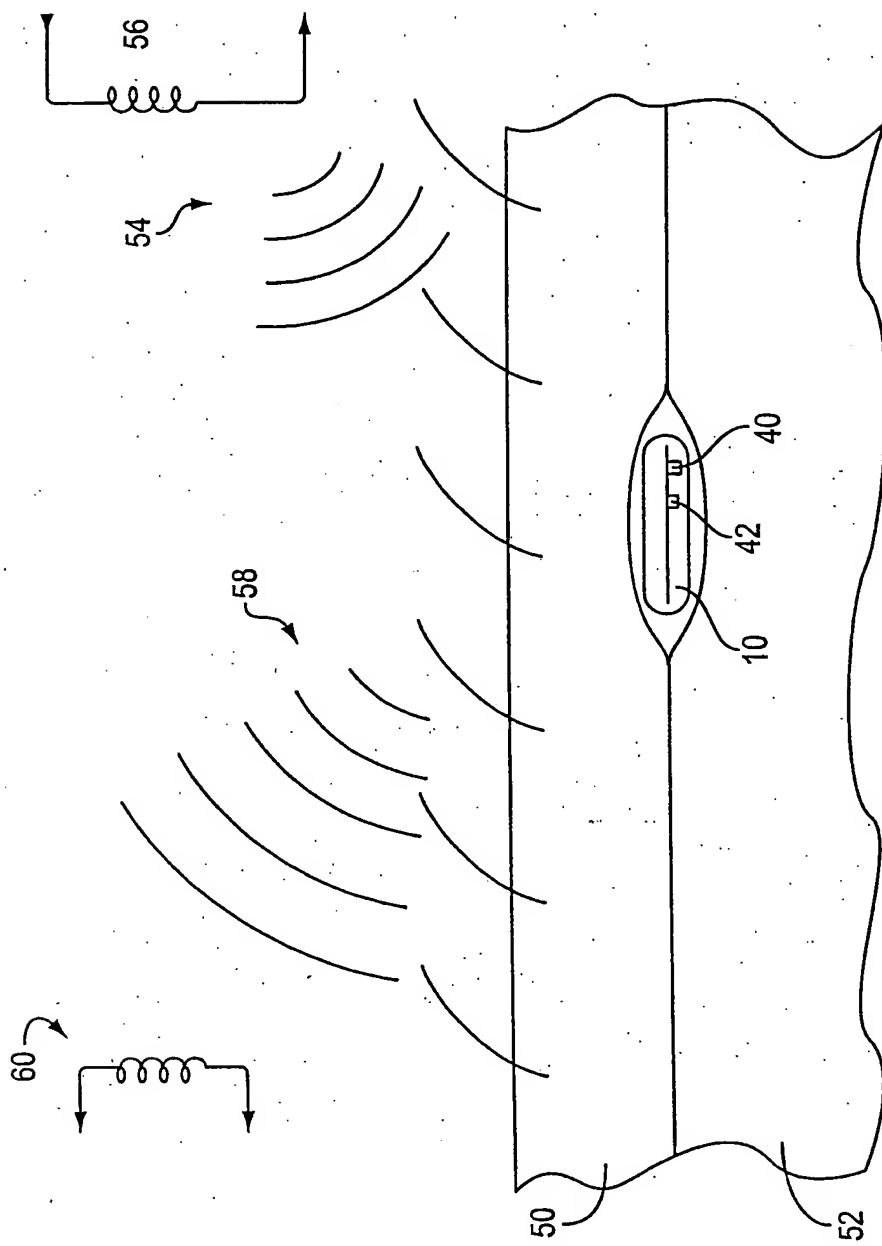


FIG. 5

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

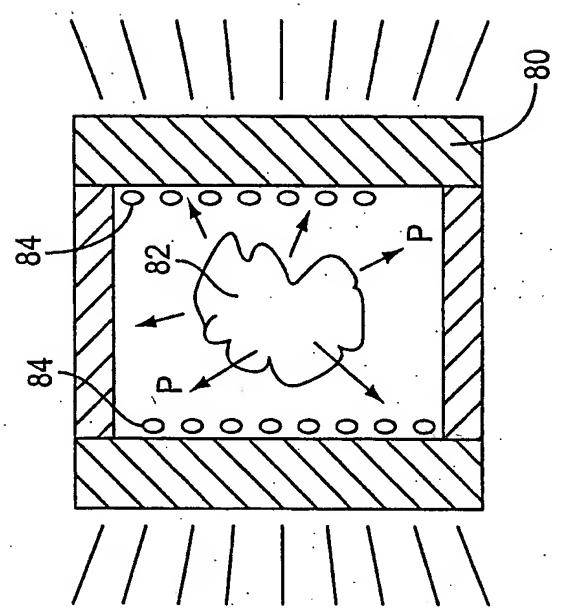


FIG. 6

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

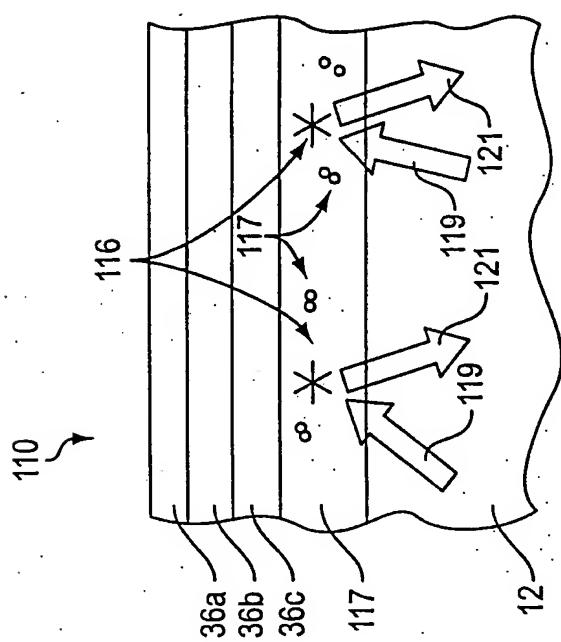


FIG. 7B

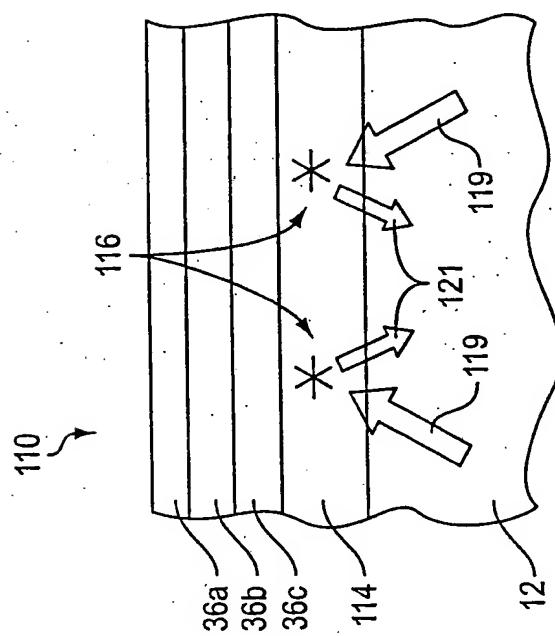


FIG. 7A

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

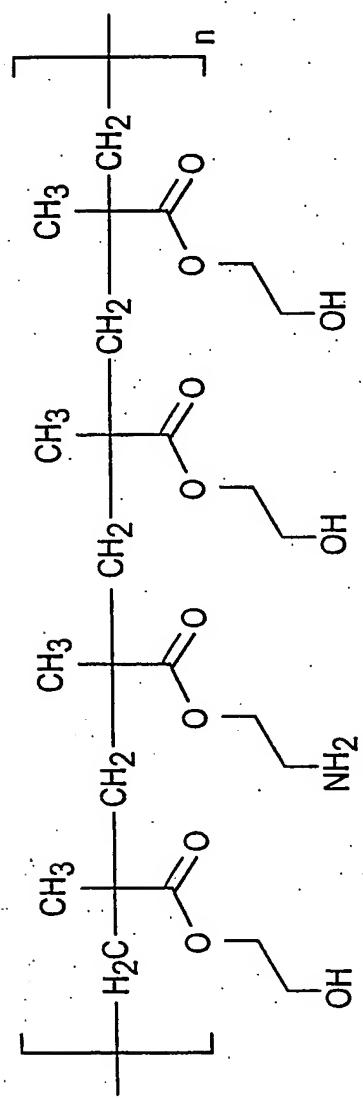


FIG. 8

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

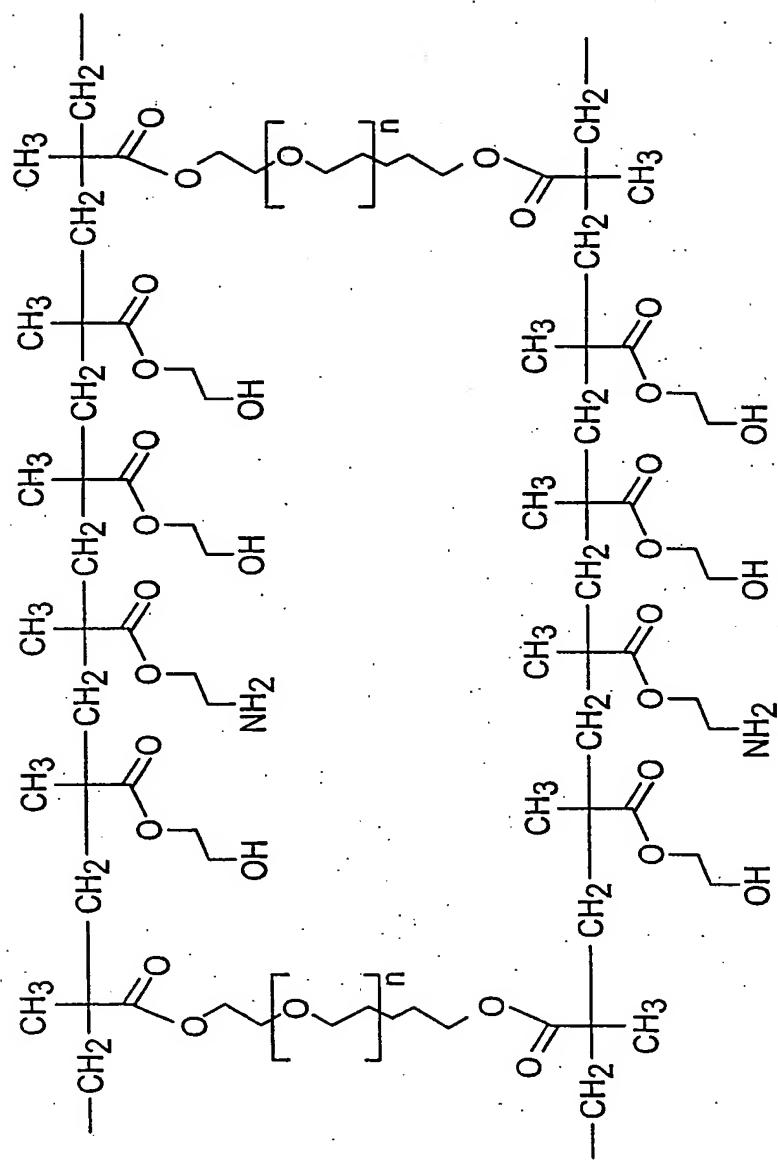


FIG. 9

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

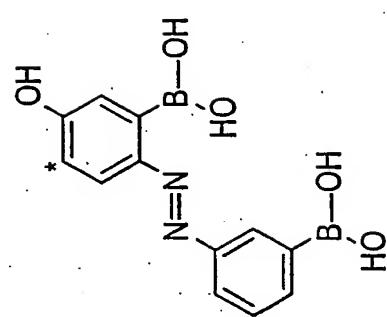


FIG. 10

OPTICAL-BASED SENSING DEVICES  
Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

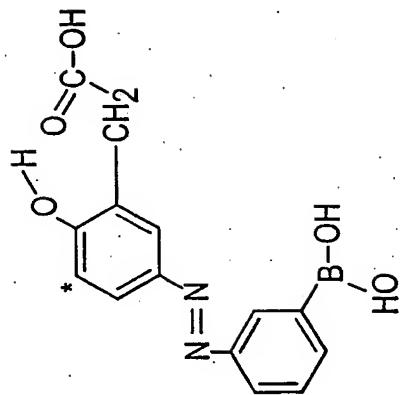


FIG. 11

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

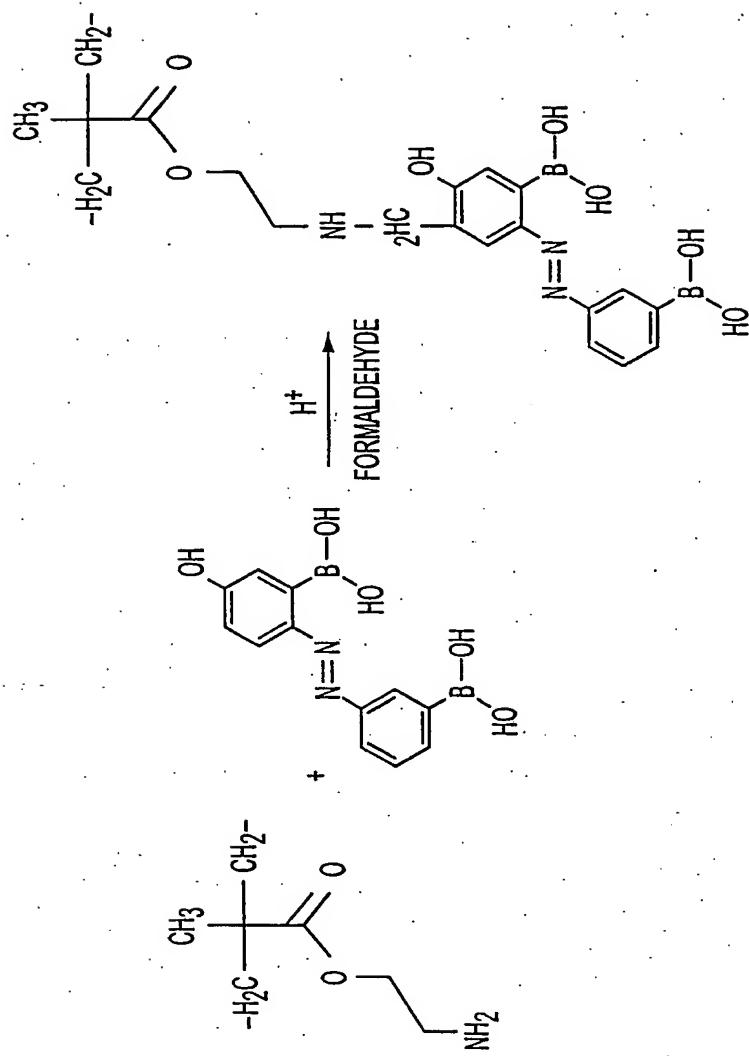


FIG. 12

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

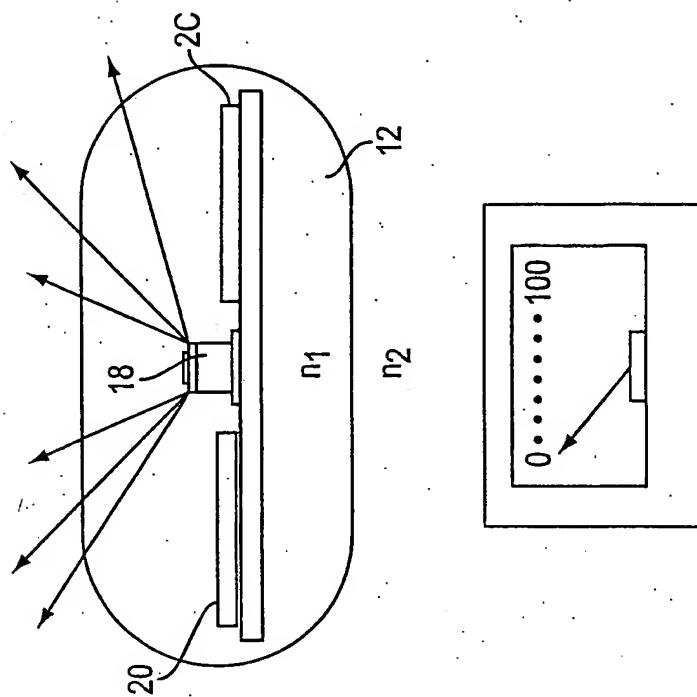


FIG. 13B

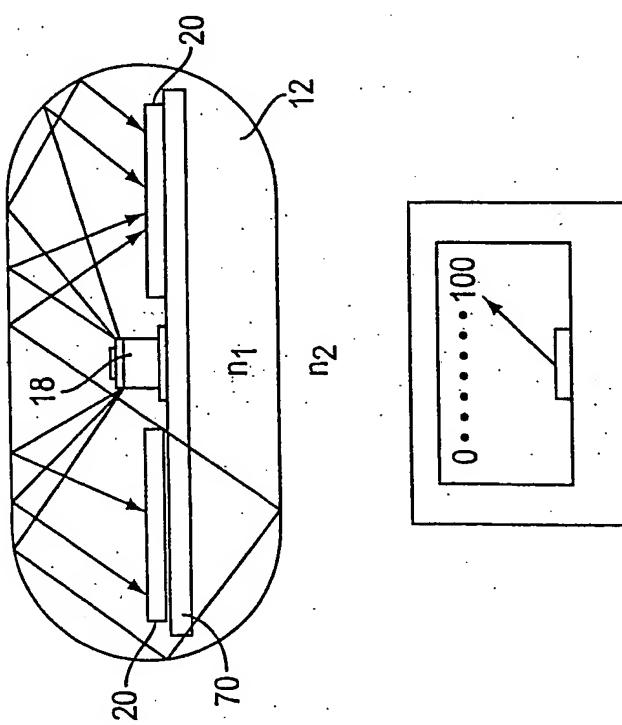


FIG. 13A

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

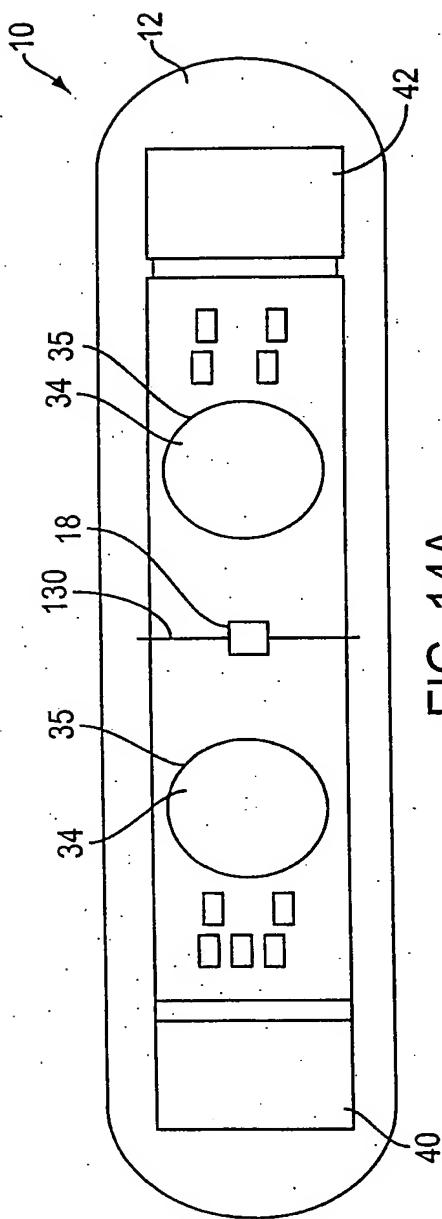


FIG. 14A

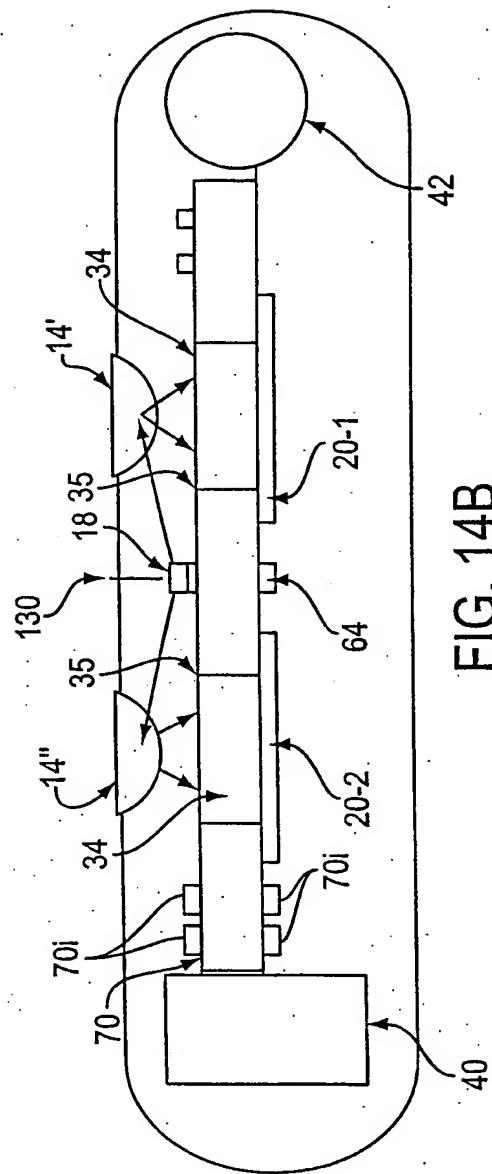


FIG. 14B

OPTICAL-BASED SENSING DEVICES  
Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

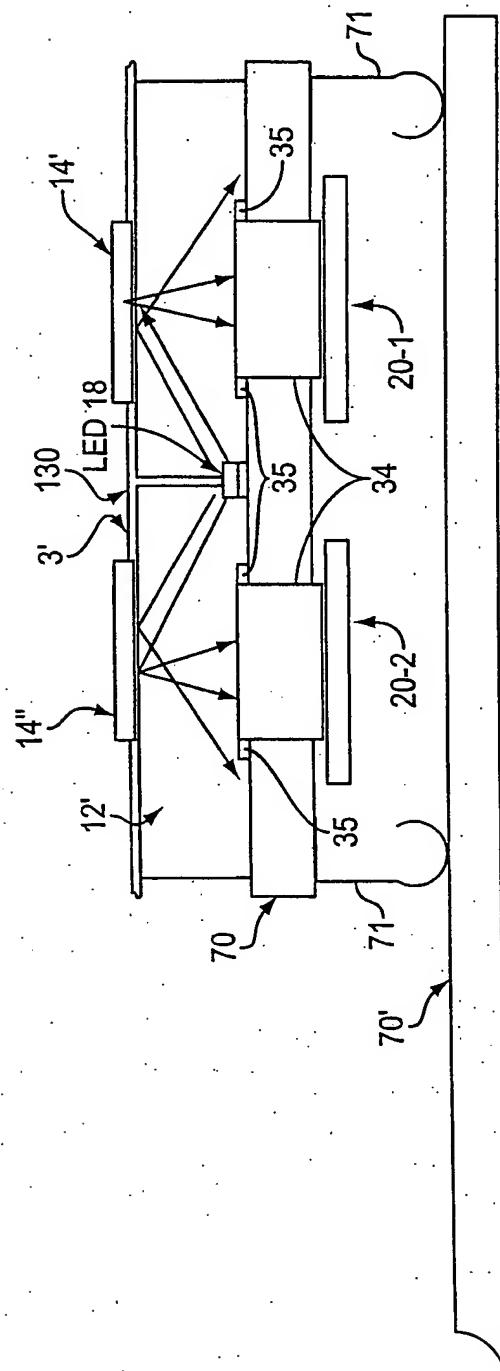


FIG. 14C

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

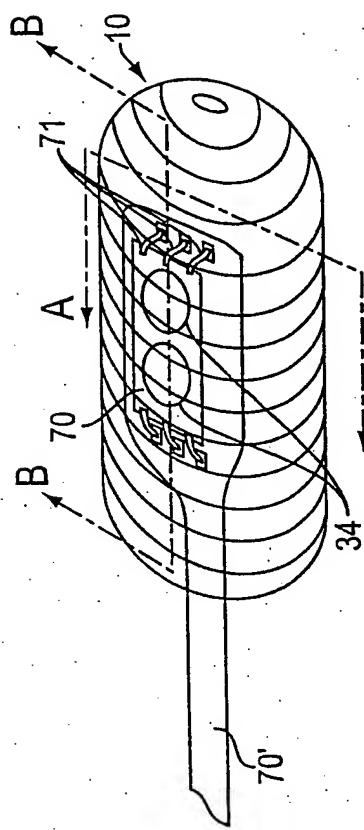


FIG. 14D

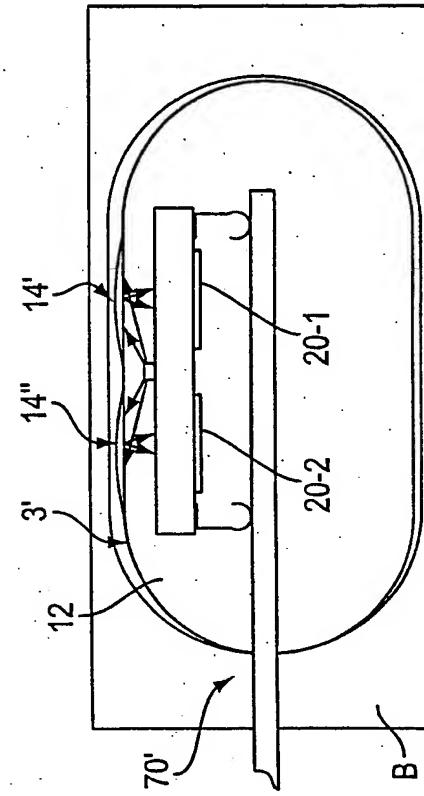


FIG. 14F

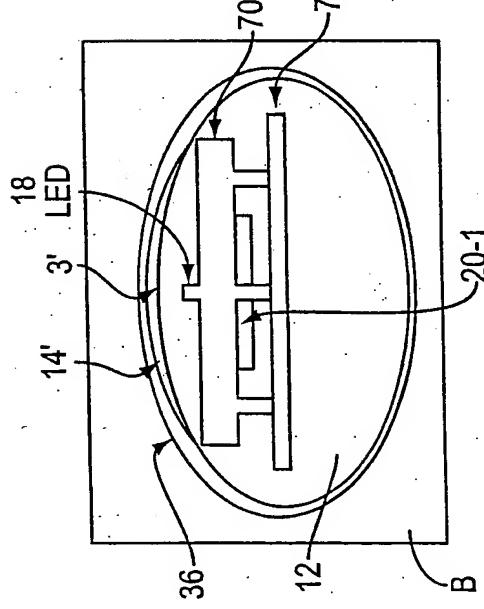


FIG. 14E

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

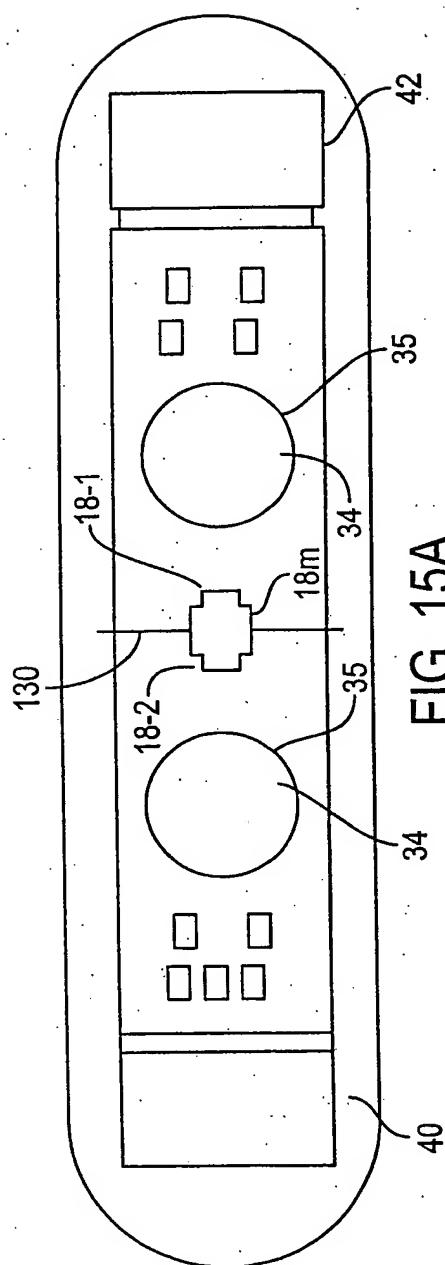


FIG. 15A

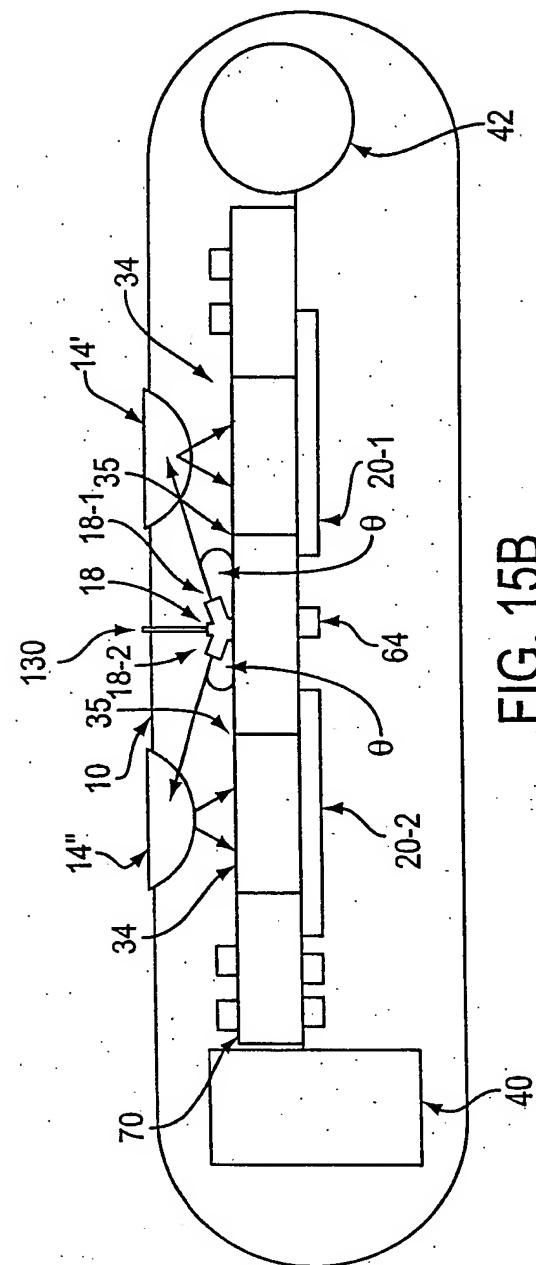


FIG. 15B

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

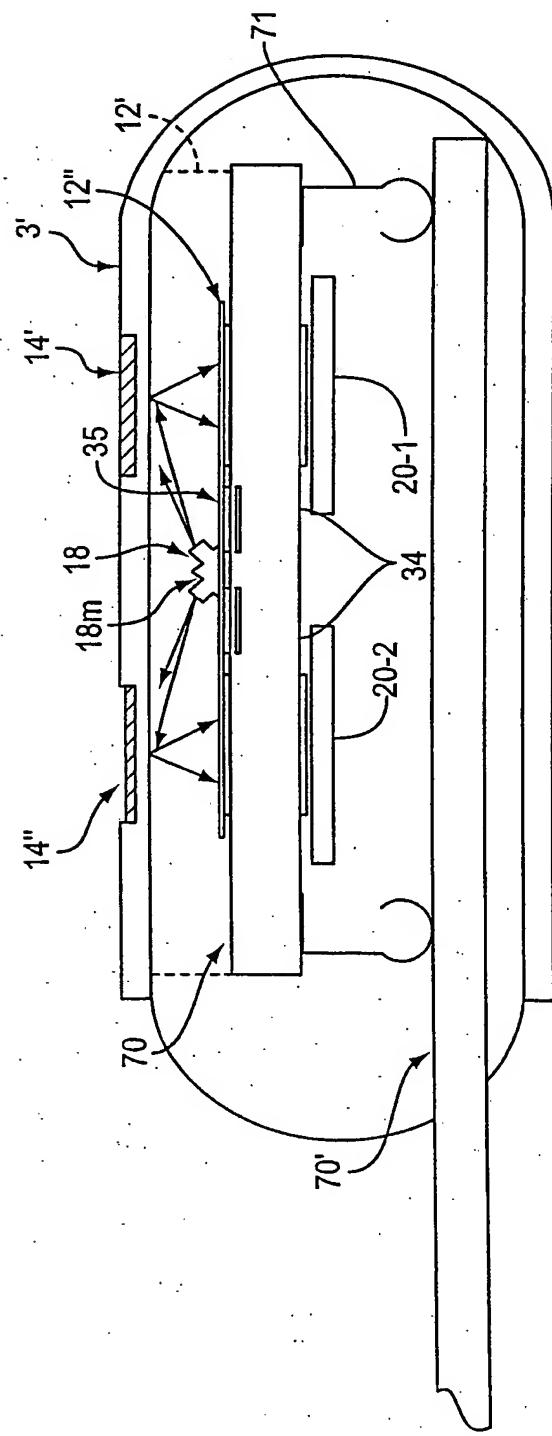


FIG. 15C

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

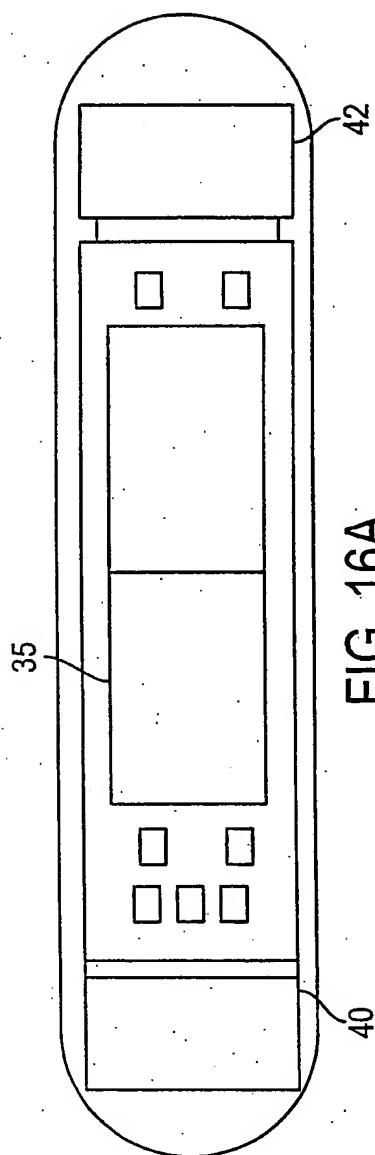


FIG. 16A

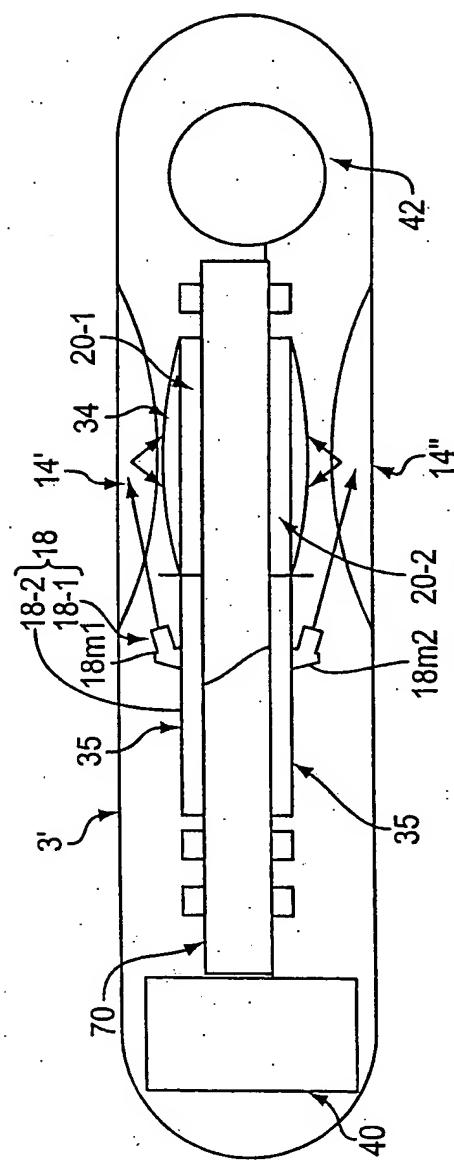
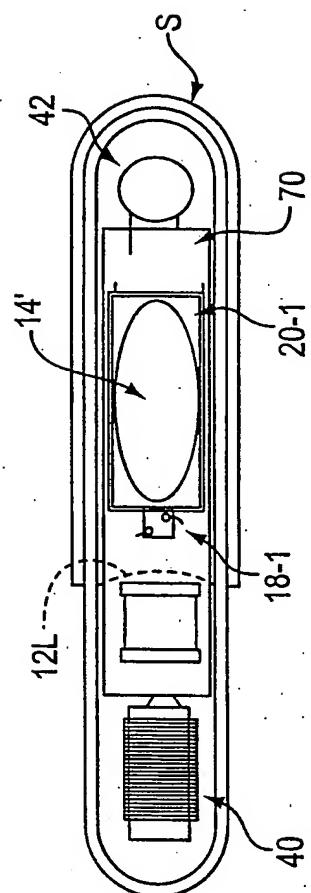
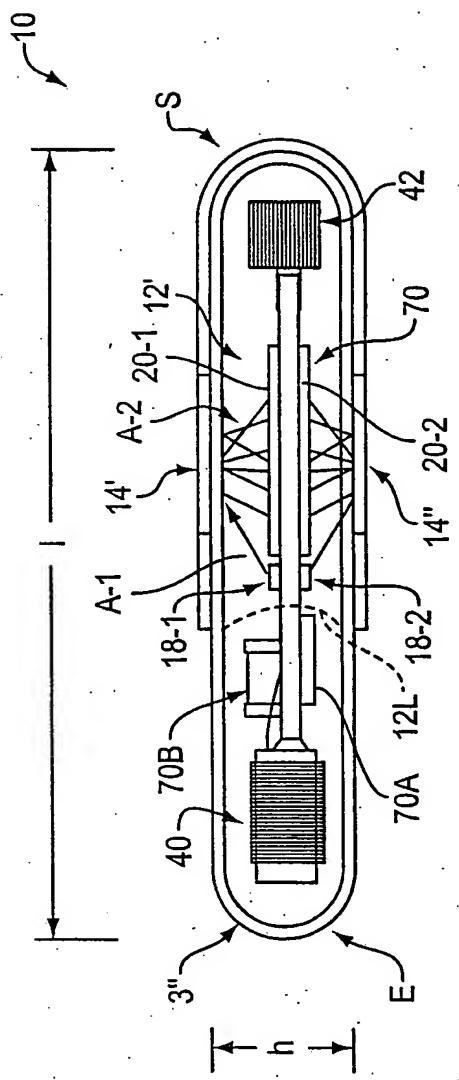


FIG. 16B

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

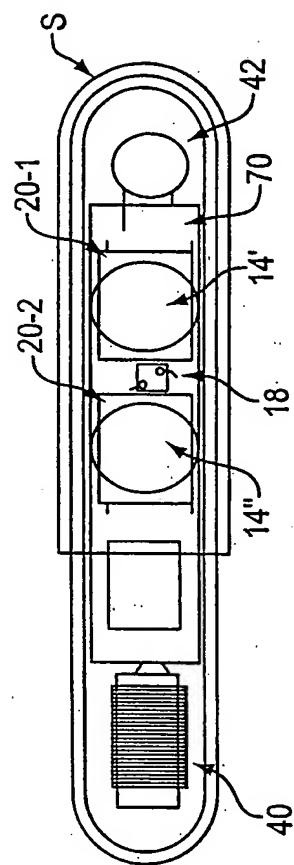
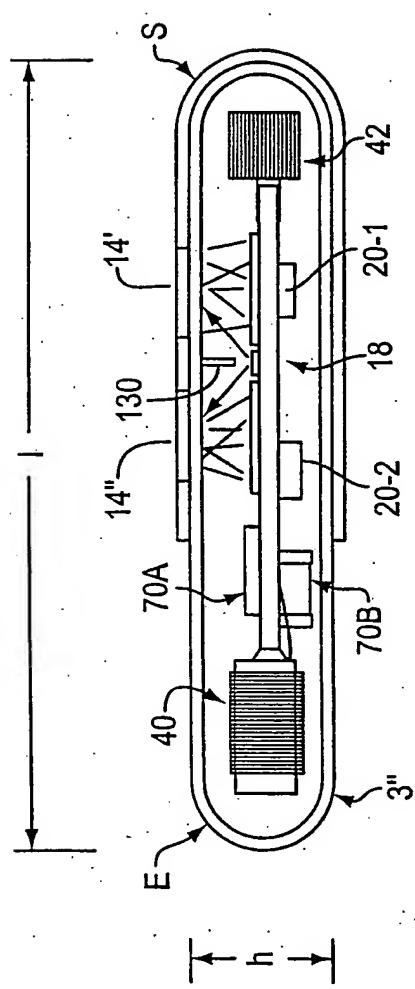
Atty. Dkt. 2232-205



OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205



OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

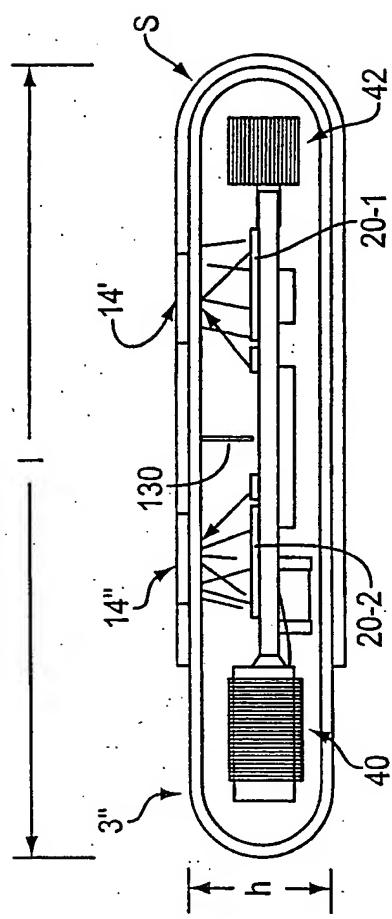


FIG. 17E

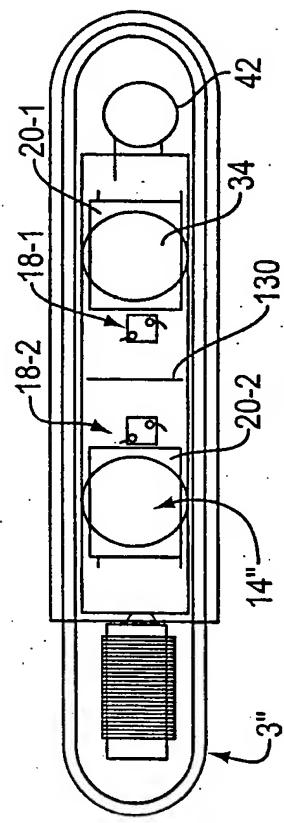


FIG. 17F

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

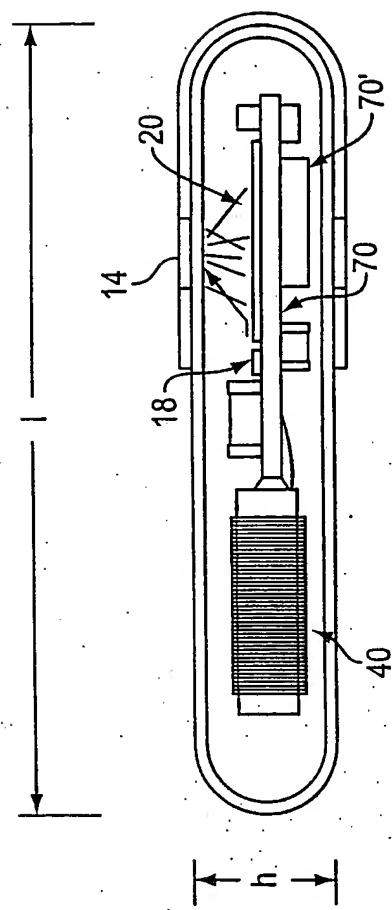


FIG. 18A

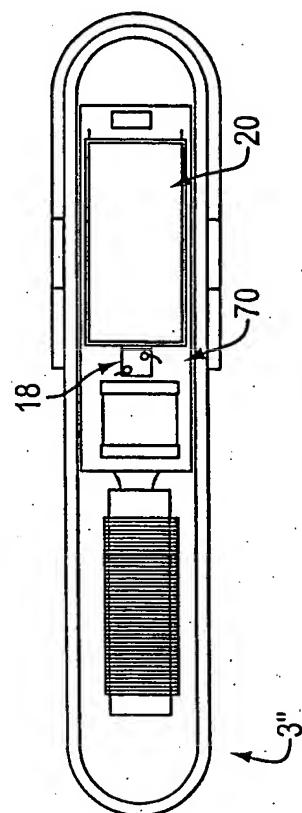


FIG. 18B

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

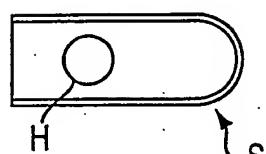


FIG. 19A

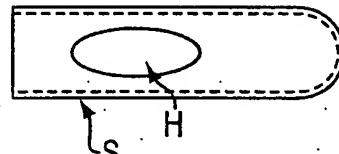


FIG. 19E

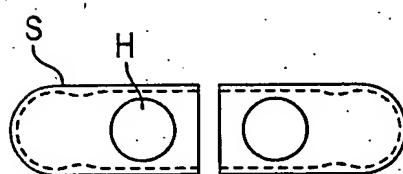


FIG. 19B

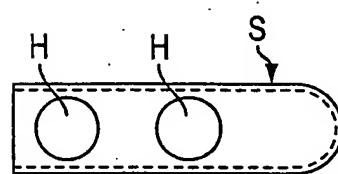


FIG. 19F

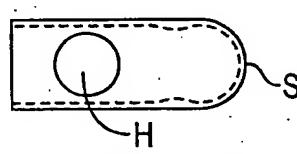


FIG. 19C

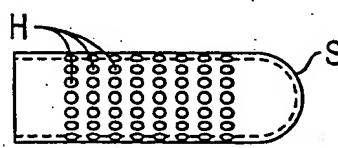


FIG. 19G

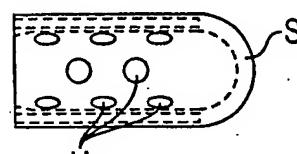


FIG. 19D

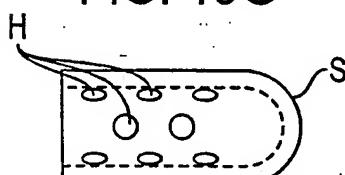


FIG. 19H

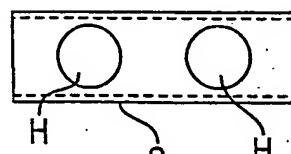


FIG. 19I

OPTICAL-BASED SENSING DEVICES  
Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

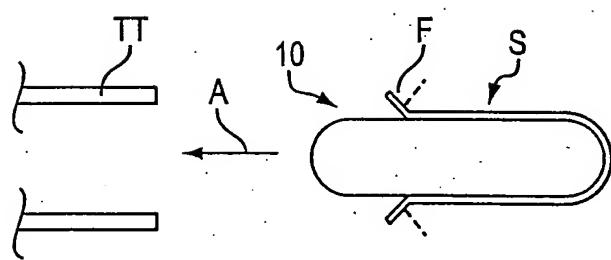


FIG. 19J

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

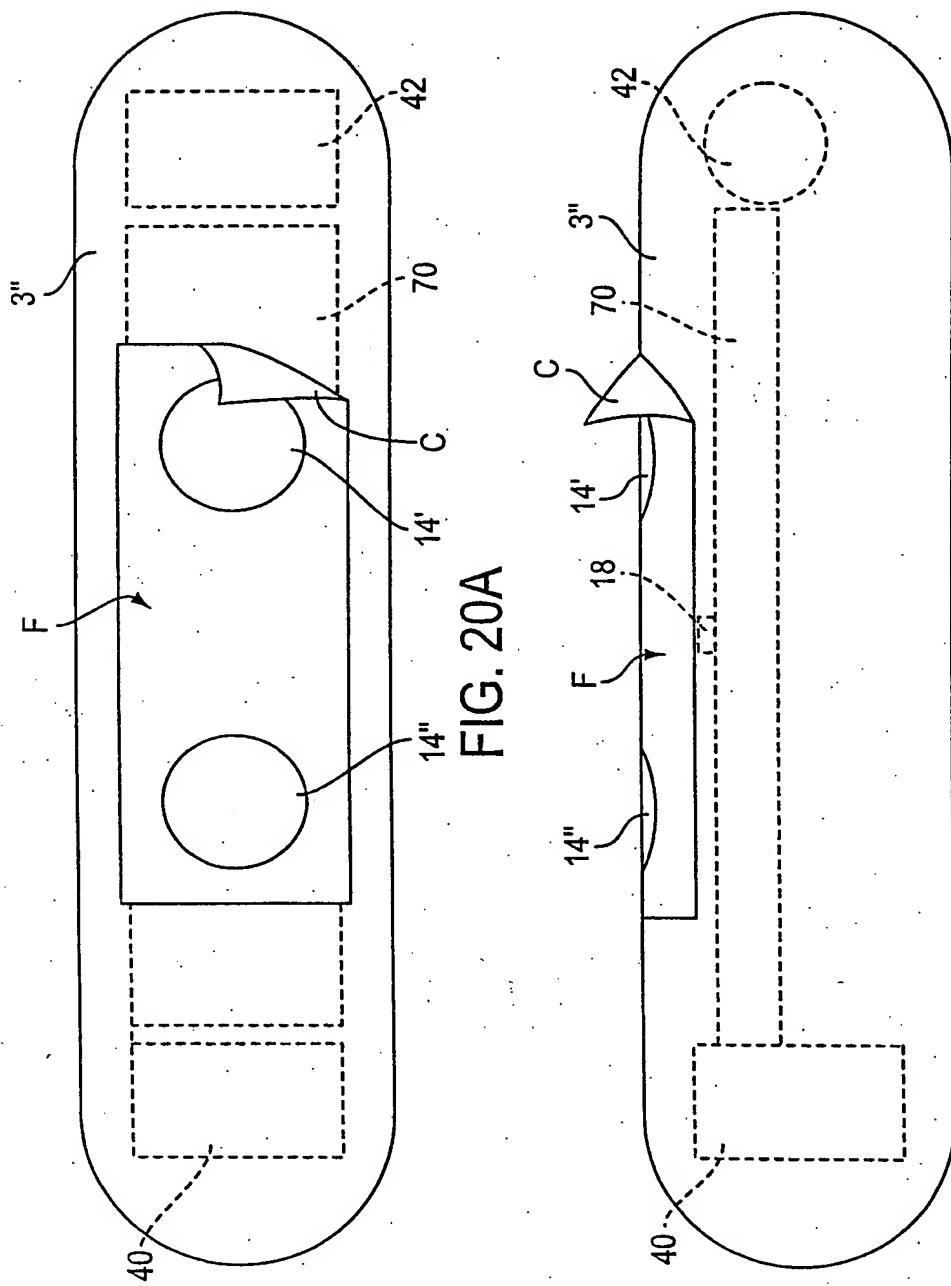


FIG. 20B

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

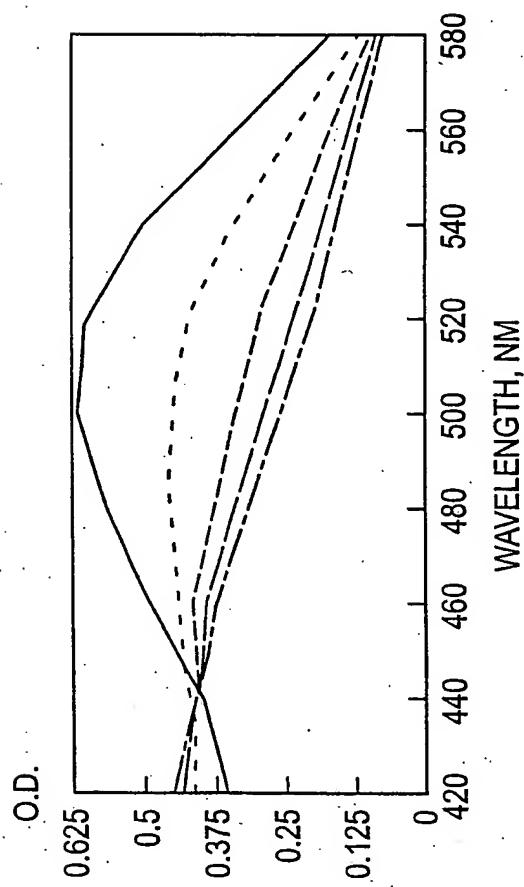
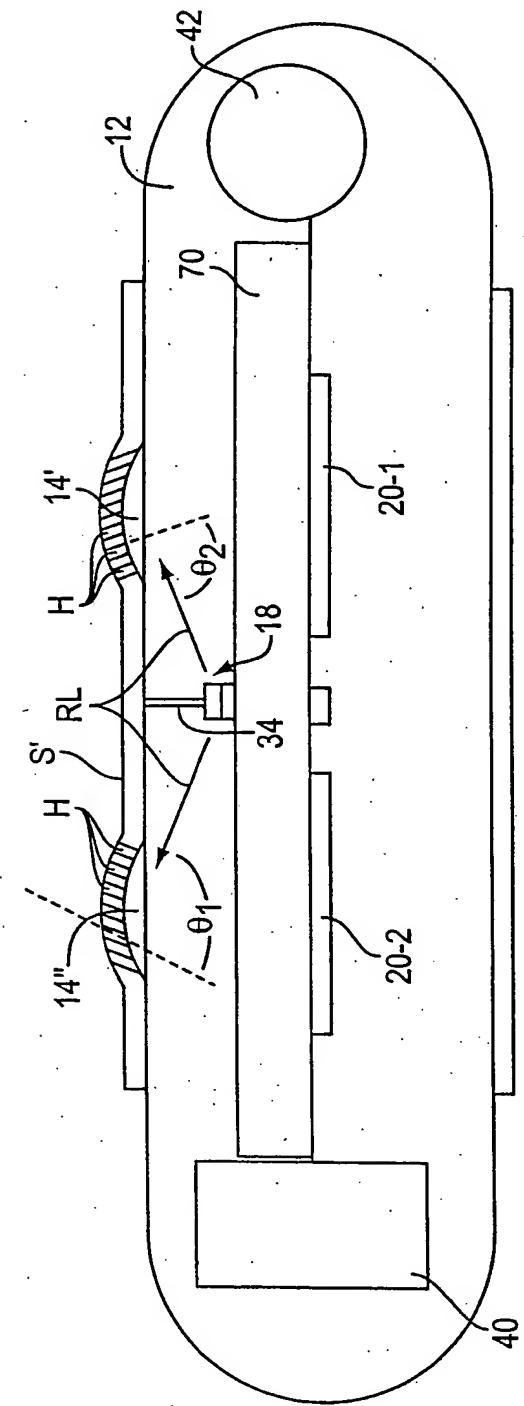
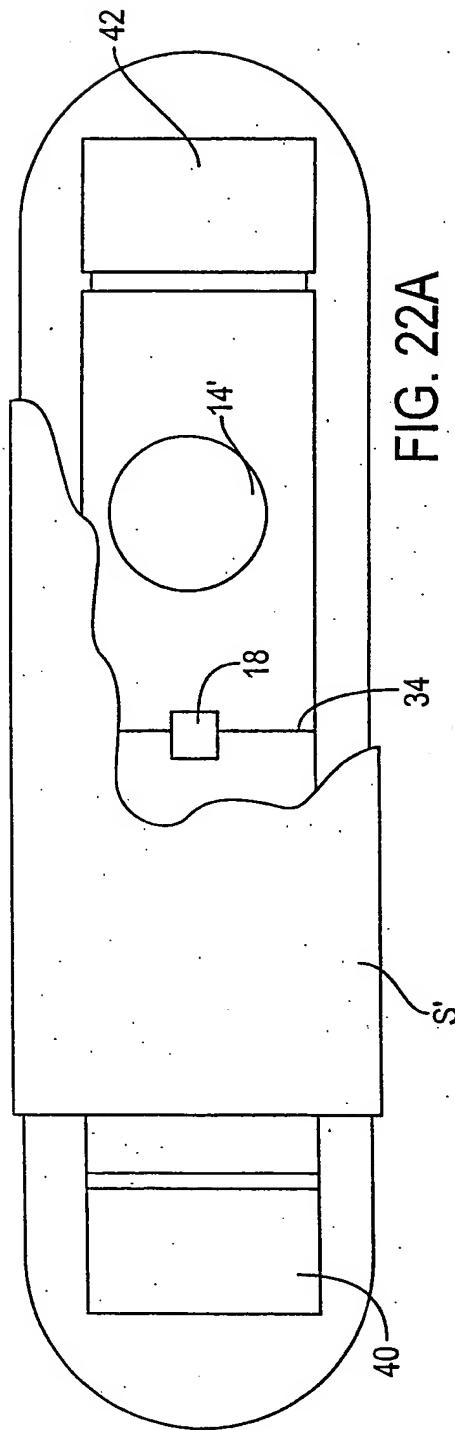


FIG. 21

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205



OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

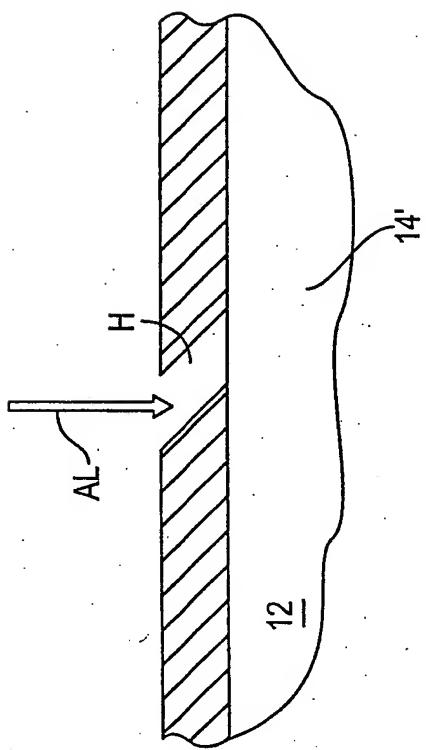


FIG. 22C

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

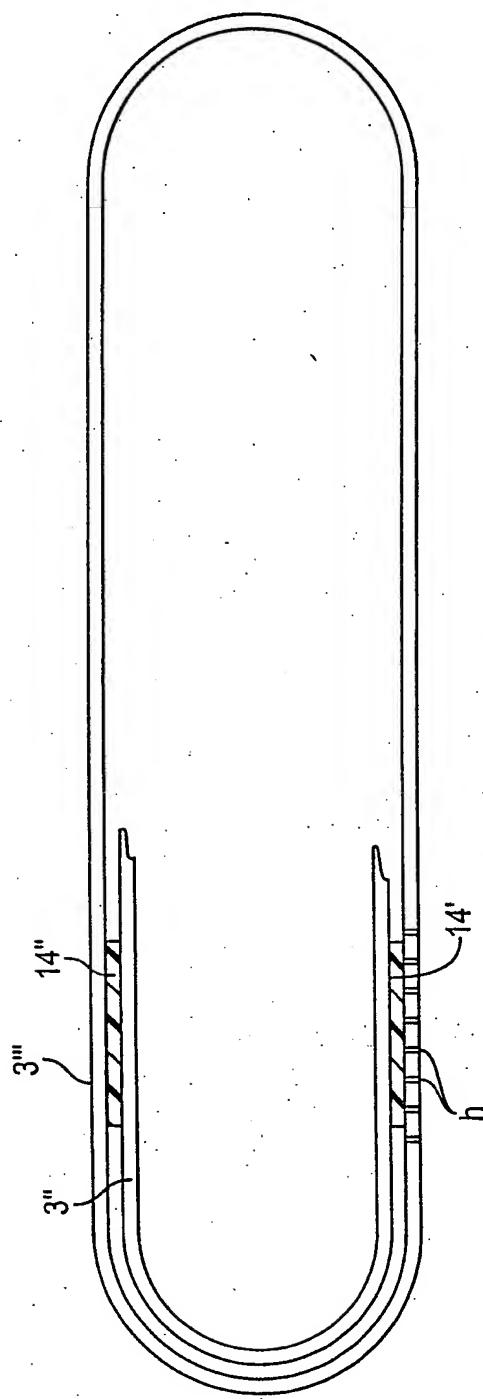


FIG. 22D

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

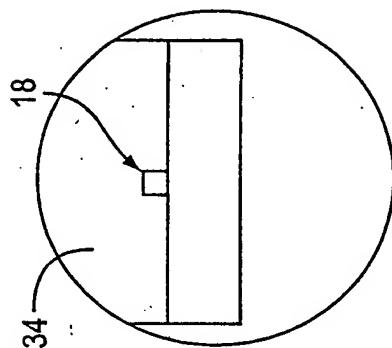
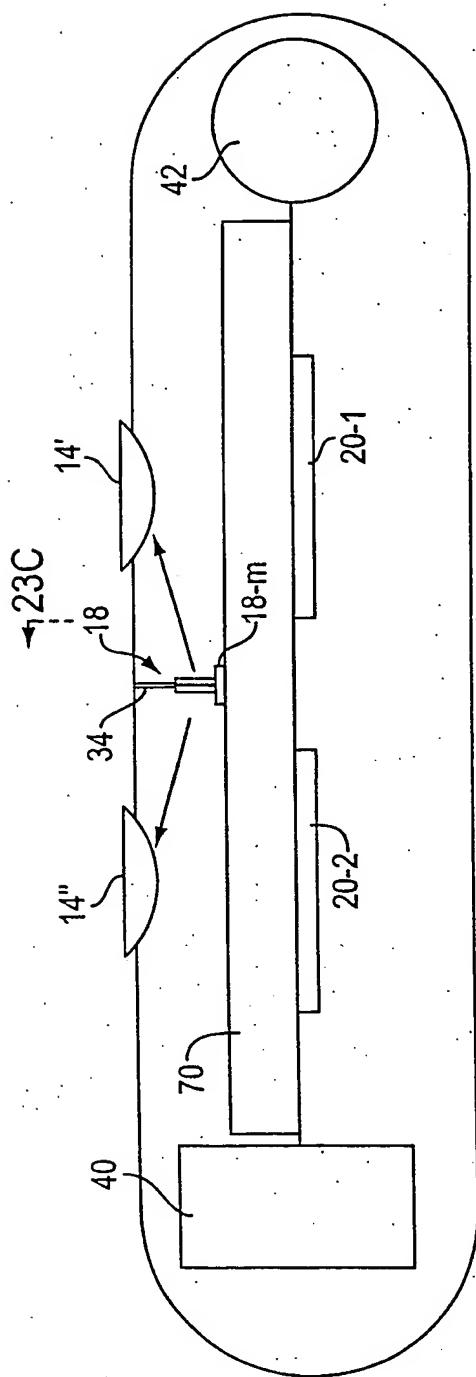
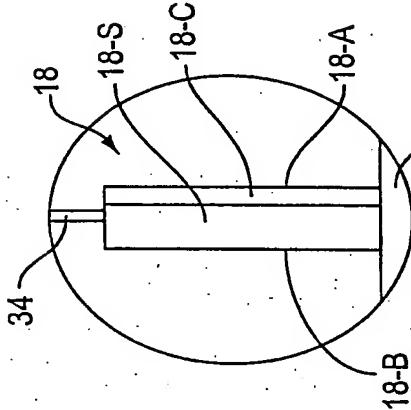


FIG. 23C



OPTICAL-BASED SENSING DEVICES  
Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

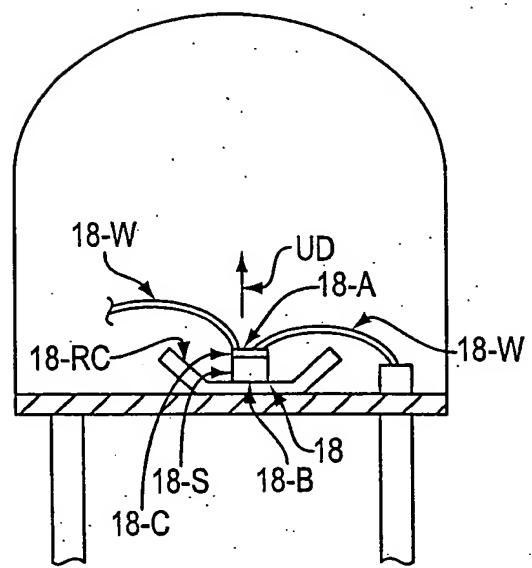


FIG. 23D

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

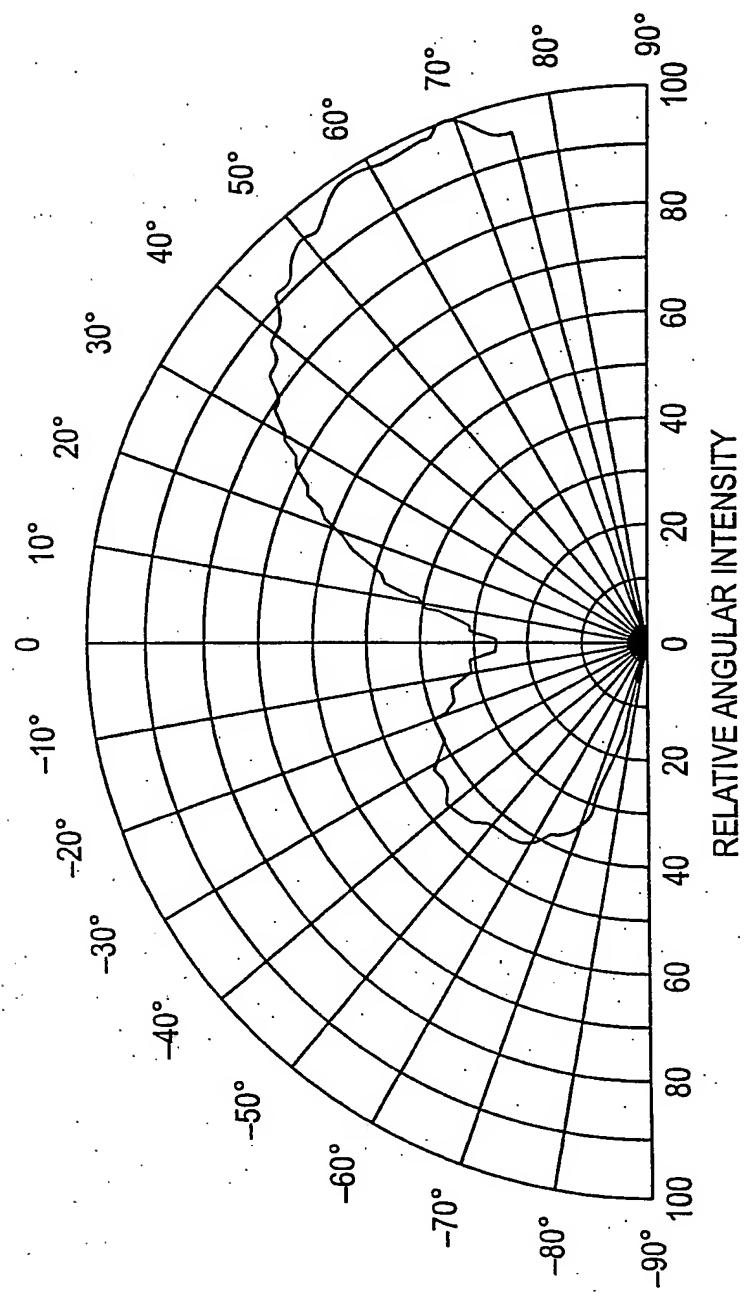


FIG. 24A

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

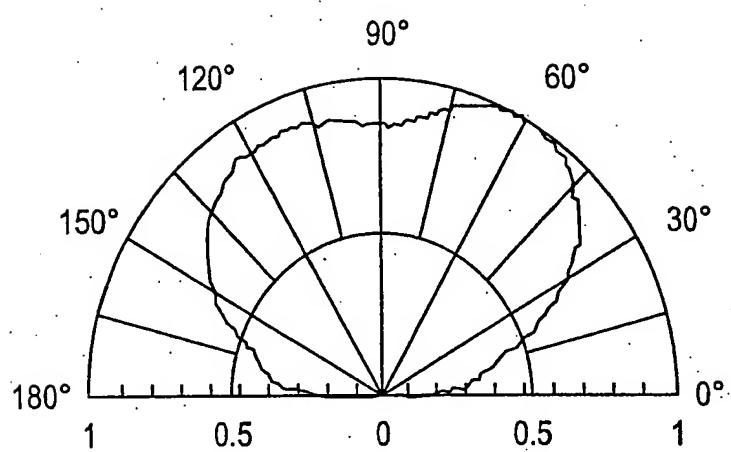
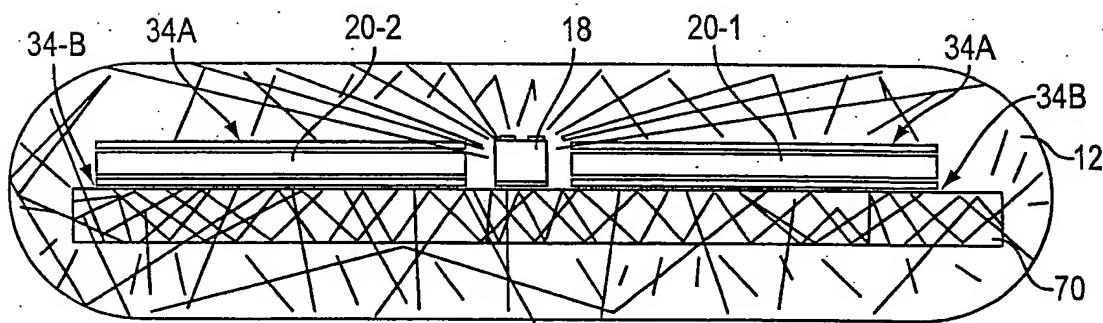
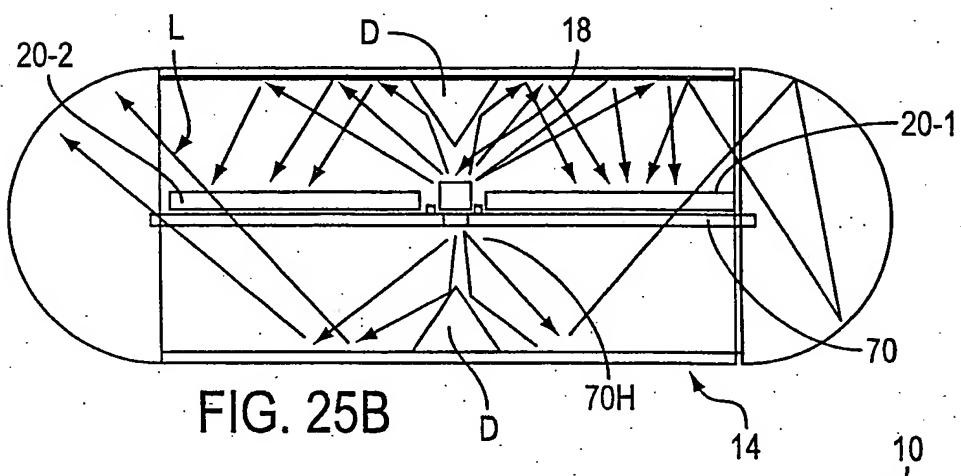
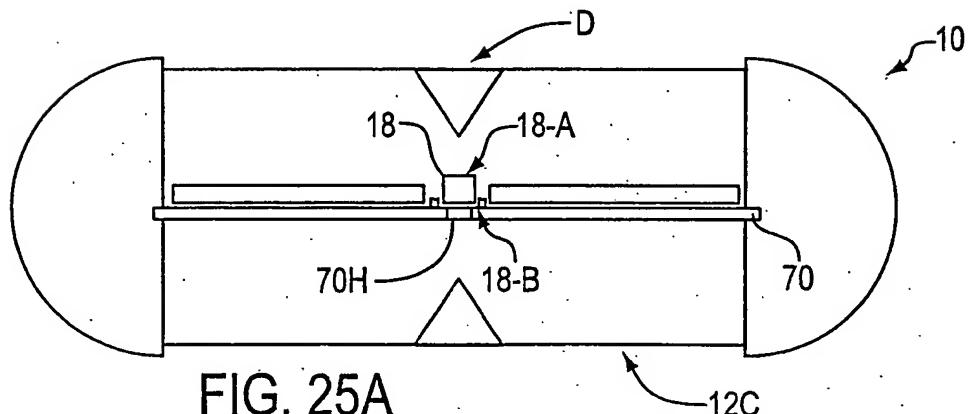


FIG. 24B

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205



OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

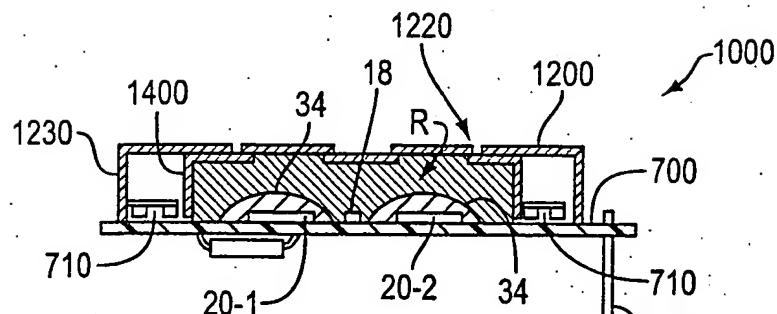


FIG. 27A

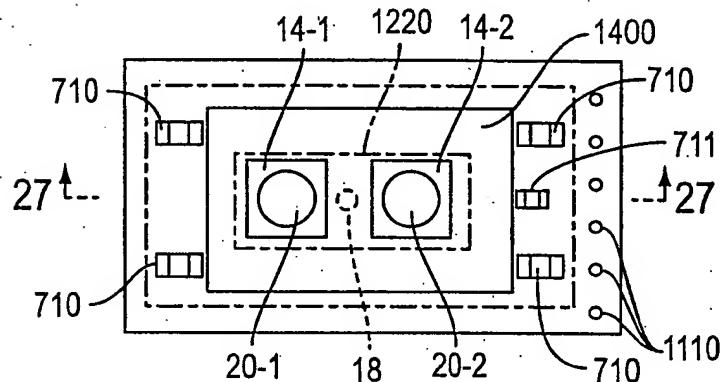


FIG. 27B

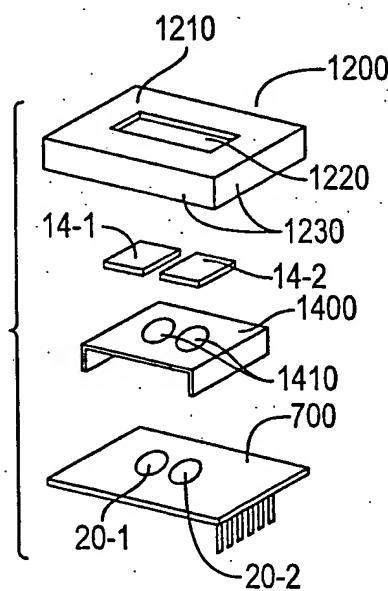


FIG. 27C

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.  
Atty. Dkt. 2232-205

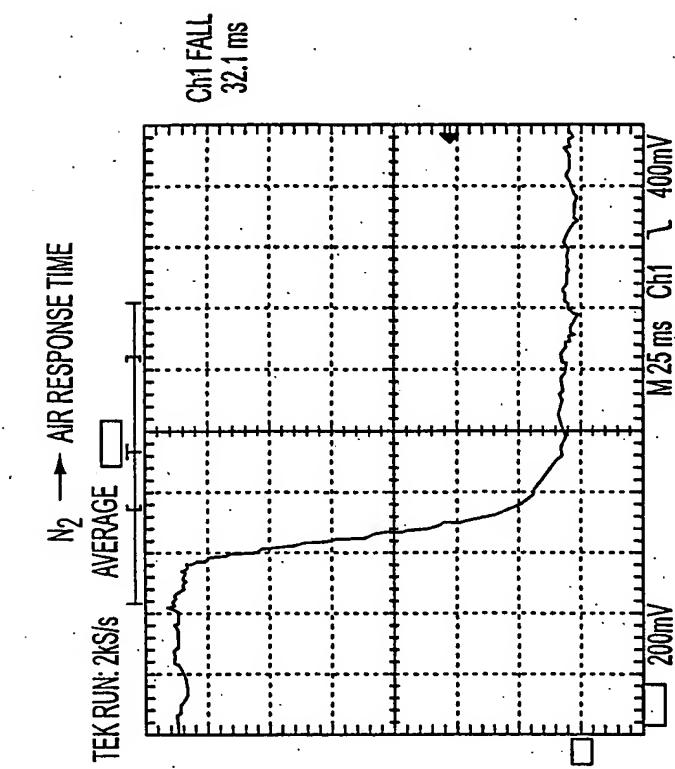


FIG. 28B

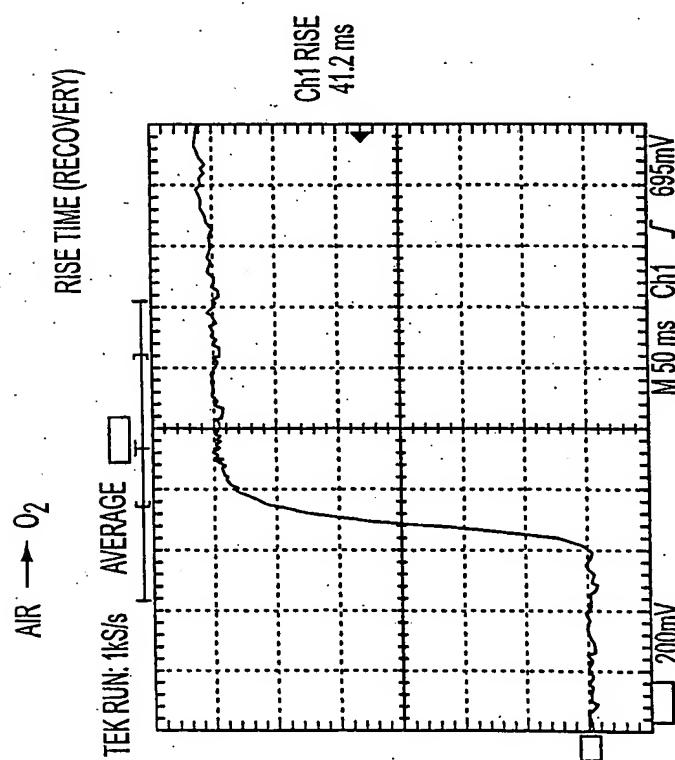


FIG. 28A

OPTICAL-BASED SENSING DEVICES

Arthur E. Colvin, Jr.

Atty. Dkt. 2232-205

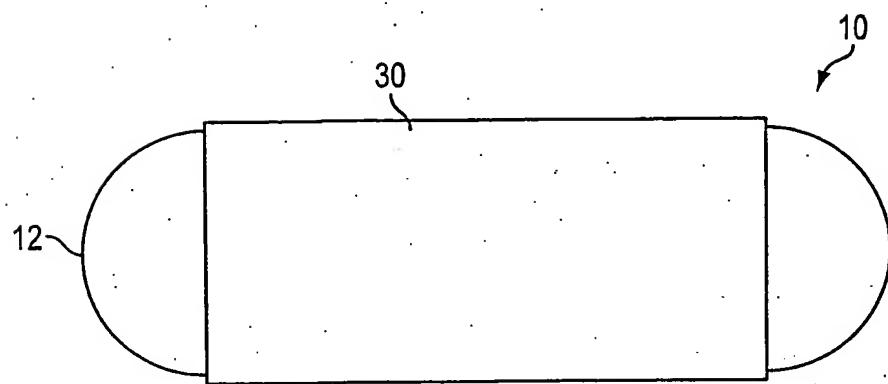


FIG. 29A

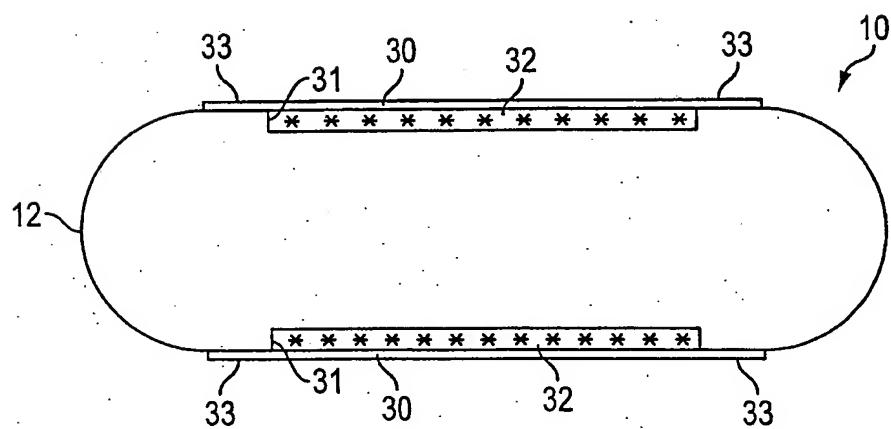


FIG. 29B